10 9
20. The pharmaceutical composition of claim ~~19~~, wherein said composition has anti-inflammatory activity.

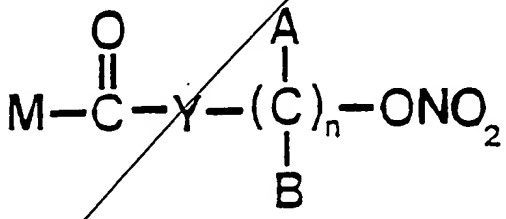
11 9
21. The pharmaceutical composition of claim ~~19~~, wherein said composition has analgesic activity.

12 9
22. The pharmaceutical composition of claim ~~19~~, wherein said composition is used in the treatment of rheumatic diseases, immunological disorders, and moderate to medium painful conditions.

13 9
23. The composition of claim ~~19~~, wherein said composition is used in the treatment of diseases affecting the cardiovascular system, senile dementia, myocardial and brain ischemia, and arterial thrombosis.

Cancelled

24. A process for the preparation of nitric esters according to claim ~~1~~ and having the following general formula:

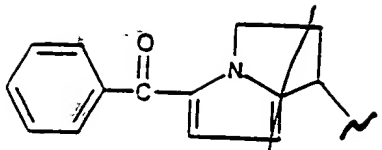


(IA)

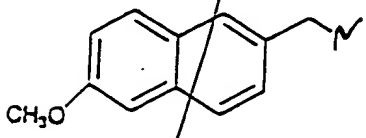
where A and B are chosen among hydrogen, linear or branched, substituted or non substituted alkyl chains,

where M is chosen among:

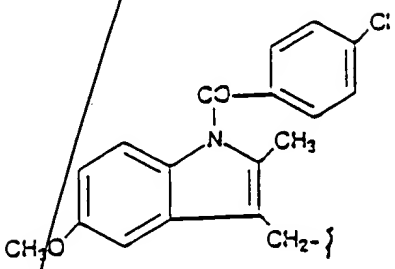
35



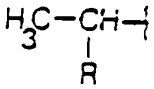
(XXX)



(XXXI)

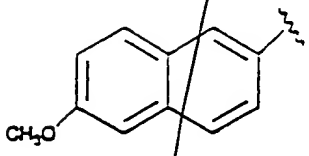


(XXXII)

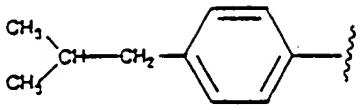


(XXXIII)

where R is chosen among:



(II)



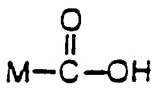
(III)

(X)

Y is chosen among oxygen, NH, NR_1, where R_1 is a linear or branched alkyl group, and n is comprised between 1 and 10,

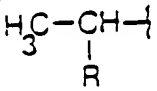
comprising the following steps:

(a) contacting a sodium salt of derivatives having the following general formula:



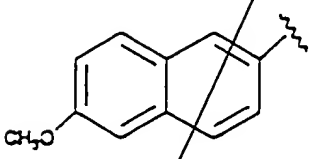
(VIA)

where M is chosen among the following structures: (XXX), (XXXI), (XXXII),

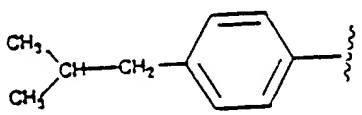


(XXXIII)

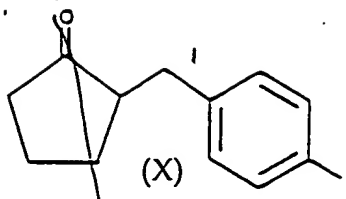
where R is chosen among the following structures:



(II)



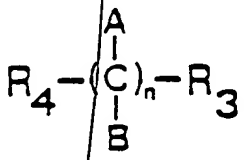
(III)



(X)

or contacting derivatives of structure (VIA) functionalized to the carboxylic group;

(b) reacting the sodium salt of said derivatives (VIA) or of said derivatives (VIA) functionalized to the carboxylic group, with a compound having the following general formula:



(VII)

where:

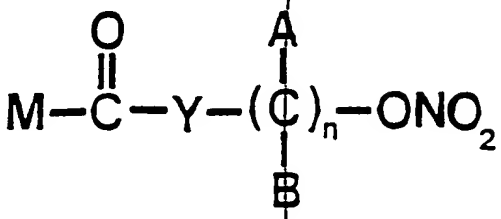
R_4 is chosen among chlorine, bromine, NHR_5 with R_5 hydrogen, linear or branched alkyl chain, A and B are chosen among hydrogen, linear or branched, substituted or non substituted alkyl chains, R_3 is chosen among chlorine, bromine and iodine, and n is comprised between 1 and 10, to produce monomeric esters or amides; and

(c) reacting said monomeric esters or said amides with a nitrating agent to produce the nitric esters of derivatives (IA).

25. The process of claim 24, wherein said carboxylic group is an acylic chloride or anhydride chloride.

~~26. The process of claim 24, wherein said nitrating agent is $AgNO_3$.~~

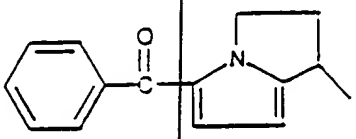
27. A process for the preparation of nitric esters according to claim 1 and having the following general formula:



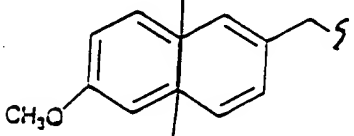
(IA)

where A and B are chosen among hydrogen, linear or branched, substituted or non substituted alkyl chains,

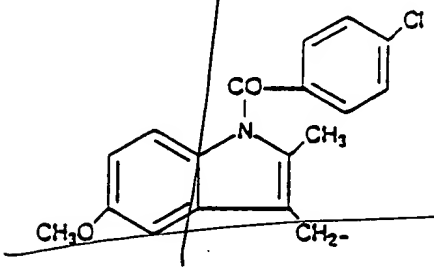
M is chose among



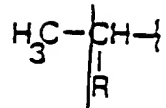
(XXX)



(XXXI)

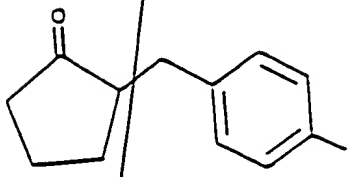


(XXXII)

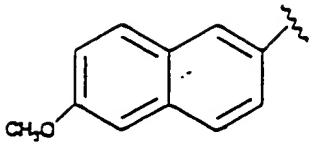


(XXXIII)

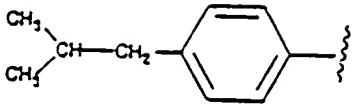
where R is chosen among:



(X)



(II)

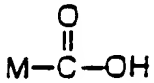


(III)

Y is chosen among oxygen, NH, NR_1, where R_1 is a linear or branched alkyl group, and n is comprised between 1 and 10,

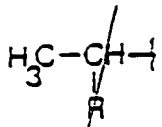
comprising the following steps:

(a) contacting a sodium salt of derivatives having the following general formula:



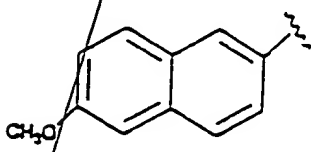
(VIA)

~~where M is chosen among the following structures: (XXX), (XXXI), (XXXII),~~

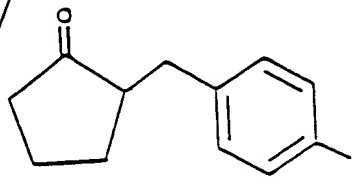


(XXXIII)

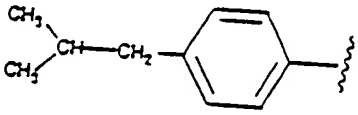
where R is chosen among the following structures:



(II)



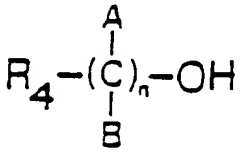
(X)



(III)

or contacting derivatives of structure (VIA) functionalized to the carboxylic group;

(b) reacting the sodium salt of said derivatives (VIA) or of said derivatives (VIA) functionalized to the carboxylic group, with a composition having the following general formula:



(VIII)